

PTO/SB/08B (08-03)

Substitution for form 1449B/R123 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/763,644		
		Filing Date	January 22, 2004		
		First Named Inventor	Zerangue, Noa		
		Art Unit	4615 1646		
		Examiner Name	Unassigned		
Sheet	2	of	2	Attorney Docket Number	019282-001511US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	/Gyan Chandra/	Date Considered	12/04/2006
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PTO/SB/08A (08-03)

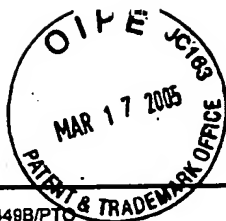
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known			
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		Art Unit	Not yet assigned		
		Examiner Name	Not yet assigned		
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U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
GC	AA	US-6,040,138		03-21-2000	Lockhart et al.	
	AB	US-5,578,325		11-26-1996	Domb et al.	
	AC	US-5,543,158		08-06-1996	Gref et al.	
	AD	US-4,704,362		11-03-1987	Itakura et al.	
	AE	US-4,680,338		07-14-1987	Sundoro	
	AF	US-4,671,958		06-09-1987	Rodwell et al.	
	AG	US-4,669,784		06-02-1987	Grasse	
	AH	US-4,659,839		04-21-1987	Nicolotti et al.	
	AI	US-4,589,071		05-13-1986	Yamamuro et al.	
	AJ	US-4,569,789		02-11-1986	Blattler et al.	
	AK	US-4,414,148		11-08-1983	Jansen et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ²	Number ⁴	Kind Code ⁵ (if known)				
	AL	WO	90/07861	A1	07-26-1990	Queen et al.		<input type="checkbox"/>
	AM	WO	91/17271	A1	11-14-1991	Dower et al.		<input type="checkbox"/>
	AN	WO	92/01047	A1	01-23-1992	McCafferty et al.		<input type="checkbox"/>
	AO	WO	93/06121	A1	04-01-1993	Dower et al.		<input type="checkbox"/>
	AP	WO	94/08051	A1	04-14-1994	Still et al.		<input type="checkbox"/>
	AQ	WO	95/12608	A1	05-11-1995	Sugarman et al.		<input type="checkbox"/>
	AR	WO	95/30642	A1	11-16-1995	Baldwin et al.		<input type="checkbox"/>
	AS	WO	95/32184	A1	11-30-1995	Hogan		<input type="checkbox"/>
	AT	WO	95/35278	A1	12-28-1995	Gallop et al.		
	AU	WO	95/35503	A1	12-28-1995	Baldwin et al.		
	AV	WO	97/27317	A1	07-31-1997	Lockhart et al.		
	AW	WO	01/20331	A1	03-22-2001	Dower, et al.		
	AX	WO	03/065982	A2	08-14-2003	Zerangue et al		
	AY	EP	0 188 256	B1	08-21-1991	Fritzberg		
	AZ	EP	0 853 679	B1	01-22-2003	Lockhart et al.		
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	BA	Altschul <i>et al.</i> ; Basic Local Alignment Search Tool; <i>J. Mol. Biol.</i> 215:403-410 (1990)	
	BB	Aramaki, Y., <i>et al.</i> ; Stability of Liposomes <i>in Vitro</i> and Their Uptake by Rat Peyer's Patches Following Oral Administration; <i>Pharm. Res.</i> 10:1228-1231 (1993)	
	BC	Aruffo & Seed; Molecular Cloning of a CD28 cDNA by a High-Efficiency COS Cell Expression System; <i>Proc. Natl. Acad. Sci. USA</i> 84:8573-8577 (1977)	
	BD	Ballatori; Bile Salt Excretion in Skate Liver is Mediated by a Functional Analog of Bsep/Spgp, the Bile Salt Export Pump; <i>Am. J. Physiol.</i> 278	
	BE	Borst <i>et al.</i> ; A Family of Drug Transporters: the Multidrug Resistance-Associated Proteins; <i>J. Natl. Cancer Inst.</i> 92, 1295-1302	
	BF	Boyer, J.L. <i>et al.</i> ; Phylogenic and Ontogenic Expression of Hepatocellular Bile Acid Transport; <i>Proc. Natl. Acad. Sci. USA</i> 90, 435-438 (1993)	
	BG	Boyer, J.L. <i>et al.</i> ; Biliary Secretion in Elasmobranchs. II. hepatic Uptake and Biliary Excretion of Organic Anions; <i>Am. J. Physiol.</i> 230, 974-978 (1976)	
	BH	Bunin, B.A. <i>et al.</i> ; A General and Expedient Method for the Solid-Phase Synthesis of 1,4-Benzodiazepine Derivatives; <i>J Amer Chem Soc</i> , 114:10997, 1992	
	BI	Chen <i>et al.</i> ; Polymerized Liposomes as Potential Oral Vaccine Carriers: Stability and Bioavailability; <i>J. Contr. Rel.</i> 42:263-272 (1996)	
	BJ	de la Luna, S. <i>et al.</i> ; Efficient Transformation of Mammalian Cells with Constructs Containing a Puromycin-Resistance Marker; (1998) <i>Gene</i> 62:121	
	BK	Deshmukh, D.S., <i>et al.</i> ; Can Intact Liposomes be Absorbed in the Gut?; <i>Life Sci.</i> 28:239-242 (1981)	
	BL	Dolle & Nelson; Comprehensive Survey of Combinatorial Library Synthesis: 1998; <i>J. Combinatorial Chemistry</i> 1. 235-282 (1999)	
	BM	Eggenweiler, H.M.; Linkers for Solid-Phase Synthesis of Small Molecules: Coupling and Cleavage Techniques; <i>Drug Discovery Today</i> , 3: 552 (1998)	
	BN	Fricker, G. <i>et al.</i> ; Characteristics of Bile Salt Uptake into Skate Hepatocytes; <i>Biochem. J.</i> 299, 665-670 (1994)	
	BO	Henikoff & Henikoff; Amino Acid Substitution Matrices from Protein Blocks; <i>Proc. Natl. Acad. Sci. USA</i> 89:10915 (1989)	
	BP	Hershko & Ciechanover; Mechanisms of Intracellular Protein Breakdown; <i>Ann. Rev. Biochem.</i> 51:335-364 (1982)	

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	BQ	Kanehisa, M.; Use of Statistical Criteria for Screening Potential Homologies in Nucleic Acid Sequences; <i>Nucleic Acids Res.</i> 12:203-213 (1984)	
	BR	Karlin & Altschul; Applications and Statistics for Multiple High-Scoring Segments in Molecular Sequences; <i>Proc. Nat'l. Acad. Sci. USA</i> 90:5873-5787 (1993)	
	BS	Keppler, D. et al.; Hepatic Secretion of Conjugated Drugs and Endogenous Substances; <i>Semin. Liver Dis.</i> 20, 265-272 (2000)	
	BT	Kohler, et al.; Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity; <i>Nature</i> , 256:495, (1975)	
	BU	Kullack-Ublick et al.; Hepatic Transport of Bile Salts; <i>Semin. Liver Dis.</i> 20, 273-292 (2000)	
	BV	Langer, R.; New Methods of Drug Delivery; <i>Science</i> 249:1527-1533 (1990)	
	BW	Lee, et al.; Glucocorticoids Regulate Expression of Dihydrofolate Reductase cDNA in Mouse Mammary Tumour Virus Chimaeric Plasmids; <i>Nature</i> 294:228 (1981)	
	BX	Miller, et al.; Improved Retroviral Vectors for Gene Transfer and Expression; <i>BioTechniques</i> 7:980	
	BY	Needels, et al.; Generation and Screening of an Oligonucleotide-Encoded Synthetic Peptide Library; <i>Proc. Natl. Acad. Sci. USA</i> 1993, 90, 10700-04	
	BZ	Needleman & Wunsch,; A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins; <i>J. Mol. Biol.</i> 48:443 (1970)	
	CA	Nielsen et al.; Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide; <i>Science</i> 254, 1497-1500 (1991)	
	CB	Ni, et al.; Versatile Approach to Encoding Combinatorial Organic Syntheses Using Chemically Robust Secondary Amine Tags; <i>J. Med. Chem.</i> 1996, 39, 1601	
	CC	Pearson & Lipman; Improved Tools for Biological Sequence Comparison; <i>Proc. Nat'l. Acad. Sci. USA</i> 85:2444 (1988)	
	CD	Queen et al.; A Humanized Antibody that Binds to the Interleukin 2 Receptor; <i>Proc. Natl. Acad. Sci. USA</i> 86:10029-10033 (1989)	
	CE	Säier, M.H.; A Functional-Phylogenetic Classification System for Transmembrane Solute Transporters; <i>Microbiol. Mol. Biol. Rev.</i> 64 354-411 (2000)	

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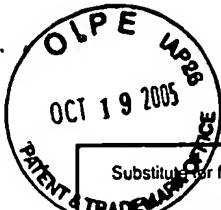
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	CF	Seward, D.J. et al.; "Functional Complementation Between a Novel Mammalian Polygenic Transport Complex and an Evolutionarily Ancient Organic Solute Transporter, <i>OSTα/OSTβ</i> "; <i>J. Biol. Chem.</i> 278(30):27473-27482 (July 25, 2003)	
	CG	Smith & Waterman; Comparison of Biosequences; <i>Adv. Appl. Math.</i> 2:482 (1981)	
	CH	Smith, D.J. et al.; Taurocholate Uptake by Isolated Skate Hepatocytes: Effect of Albumin; <i>Am. J. Physiol.</i> 252, G479-G484 (1993)	
	CI	Sonnhammer, et al.. A Hidden Markov Model for Predicting Transmembrane Helices in Protein Sequences, <i>Proceedings of the Sixth International Conference on Intelligent Systems for Molecular Biology</i> , pages 175-182, Menlo Park, CA, 1998. AAAI Press.	
	CJ	Suzuki, H. et al.; Transport of Drugs Across the Hepatic Sinusoidal Membrane: Sinusoidal Drug Influx and Efflux in the Liver; <i>Semin. Liver Dis.</i> 20, 251-263 (2000)	
	CK	Wang, W. et al.; "Expression Cloning of Two Genes that Together Mediate Organic Solute and Steroid Transport in the Liver of a Marine Vertebrate"; <i>PNAS</i> 98(16):9431-9436 (July 31, 2000)	
	CL	Yates, J.L. et al.; Stable Replication of Plasmids Derived from Epstein-Barr Virus in Various Mammalian Cells; <i>Nature</i> 313:812(1985)	

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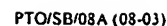
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				Filing Date	January 22, 2004
				First Named Inventor	Zerangue, Noa
				Art Unit	1646
				Examiner Name	Chandra, G.
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GC	AA	DAWSON et al., "The Heteromeric Organic Solute Transporter α - β , Osta α -Ost β , Is an Ileal Basolateral Bile Acid Transporter," <u>J. Biol. Chem.</u> , 280(6):6960-6968 (2005).	
GC	AB	WANG et al., "Expression Cloning of a Novel Polygenic Organic Solute Transporter (OSTA, OSTB) from the Liver of a marine vertebrate," <u>Hepatology</u> , 32(4, pt. 2):316A (2000).	

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Sheet	2	of	2
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